

# IVF MICHIGAN ROCHESTER HILLS & FLINT, PC ROCHESTER HILLS, MICHIGAN

Comparing success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–21).

## 2016 ART CYCLE PROFILE

Data verified by Mostafa I. Abuzeid, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	>99%	With ICSI	73%	Tubal factor	22%	Uterine factor	34%	Multiple Factors: Female factors only 19% Female & male factors 46%
Unstimulated	12%	PGD/PGS	3%	Ovulatory dysfunction	19%	Male factor	58%	
Used gestational carrier	0%			Diminished ovarian reserve	24%	Other factor	5%	
				Endometriosis	19%	Unknown factor	<1%	

## 2016 ART SUCCESS RATES<sup>c,d</sup>

Total number of cycles<sup>d</sup>: 388  
(includes 0 cycle[s] using fresh embryos from frozen nondonor eggs)

Type of Cycle	Age of Patient				
	<35	35–37	38–40	41–42	>42
<b>Fresh Embryos from Fresh Nondonor Eggs</b>					
Number of cycles	129	49	71	15	29
Percentage of cancellations before retrieval (%)	10.9	8.2	36.6	1 / 15	48.3
Number of transfers	105	44	43	11	12
Average number of embryos transferred	1.9	2.0	2.2	2.2	2.8
Percentage of elective single embryo transfers (eSET) (%)	8.3	2.4	2.9	0 / 7	0 / 9
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	53.5	57.1	35.2	2 / 15	10.3
Percentage of cycles resulting in live births (%)	43.4	42.9	25.4	1 / 15	3.4
Percentage of cycles resulting in singleton live births (%)	27.9	24.5	16.9	0 / 15	3.4
Percentage of cycles resulting in twin live births (%)	15.5	18.4	8.5	1 / 15	0.0
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	22.5	18.4	12.7	0 / 15	3.4
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	45.9	45.7	35.2	9.5	10.3
Percentage of transfers resulting in pregnancies (%)	65.7	63.6	58.1	2 / 11	3 / 12
Percentage of transfers resulting in live births (%)	53.3	47.7	41.9	1 / 11	1 / 12
Percentage of transfers resulting in singleton live births (%)	34.3	27.3	27.9	0 / 11	1 / 12
Percentage of transfers resulting in twin live births (%)	19.0	20.5	14.0	1 / 11	0 / 12
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	27.6	20.5	20.9	0 / 11	1 / 12
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	50	21	11	2	4
Number of transfers	40	15	8	2	4
Estimated average number of transfers per retrieval	1.8	2.5	2.0	0.7	0.8
Average number of embryos transferred	1.8	1.7	1.9	2.0	2.8
Percentage of embryos transferred resulting in implantation (%)	49.3	54.5	3 / 15	0 / 2	1 / 11
Percentage of transfers resulting in pregnancies (%)	67.5	10 / 15	2 / 8	1 / 2	1 / 4
Percentage of transfers resulting in live births (%)	57.5	7 / 15	2 / 8	0 / 2	0 / 4
Percentage of transfers resulting in singleton live births (%)	40.0	5 / 15	1 / 8	0 / 2	0 / 4
Percentage of transfers resulting in twin live births (%)	15.0	2 / 15	1 / 8	0 / 2	0 / 4
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	30.0	5 / 15	1 / 8	0 / 2	0 / 4
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	2	3	1	0	1
	0	1	0	0	0
<b>Donor Eggs<sup>f</sup></b>					
	<b>Fresh Eggs</b>	<b>Frozen Eggs</b>	<b>Frozen Embryos</b>	<b>Donated Embryos</b>	
Number of cycles	0	0	0	0	
Number of transfers	0	0	0	0	
Average number of embryos transferred					
Percentage of embryos transferred resulting in implantation (%)					
Percentage of transfers resulting in pregnancies (%)					
Percentage of transfers resulting in live births (%)					
Percentage of transfers resulting in singleton live births (%)					
Percentage of transfers resulting in twin live births (%)					
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)					

## CURRENT SERVICES & PROFILE

Current Name: IVF Michigan Rochester Hills & Flint, PC

Donor eggs?	No	Embryo cryopreservation?	Yes	Single women?	No	SART member?	Yes
Donor embryos?	No	Egg cryopreservation?	No	Gestational carriers?	No	Verified lab accreditation?	Yes

<sup>a</sup> Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.

<sup>b</sup> Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

<sup>c</sup> Fractions are used for rates with denominators less than 20. Multiple-infant births (for example, twins) with at least one live infant are counted as one live birth.

<sup>d</sup> Total cycle number and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.

<sup>e</sup> In this report, births are defined as term if at least 37 full weeks gestation and normal birth weight if at least 2,500 grams (approximately 5 pounds, 8 ounces).

<sup>f</sup> All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.